

FIG.5

BATTERY PACK AND ASSOCIATED MONITORING AND CONDITIONING **CIRCUITRY**

FIG.6 CHARGE RATE ·C/5 UNACCEPTABLE OVERCHARGE C/6.7 RATE C/10 **ACCEPTABLE** C/20 OVERCHARGE RATE 75 35 95 15 55 115 TEMP. °F.

FIG.7

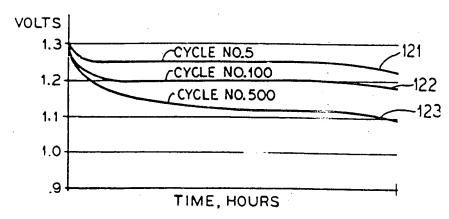


FIG.8

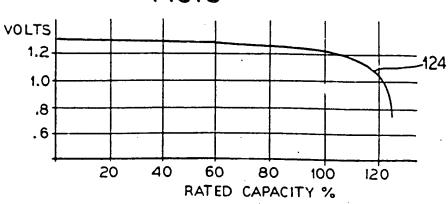
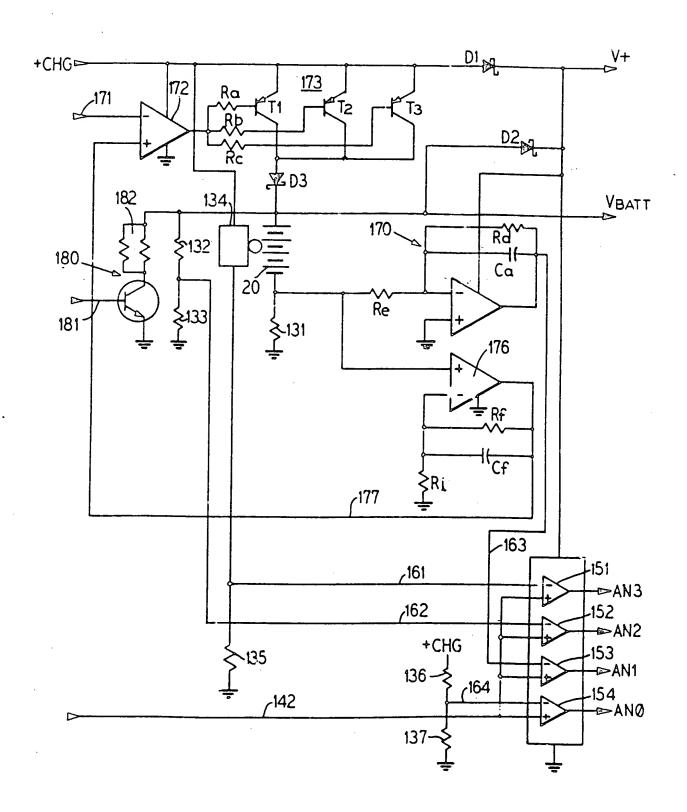
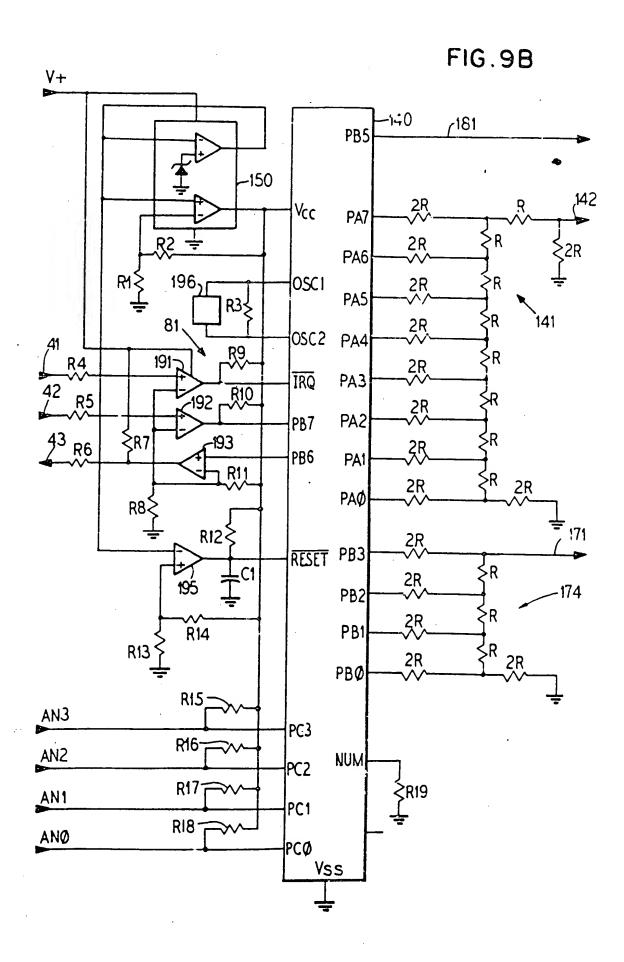
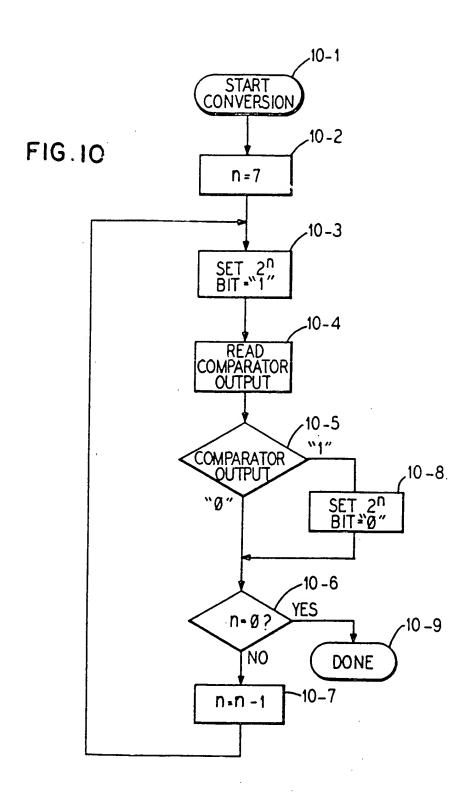
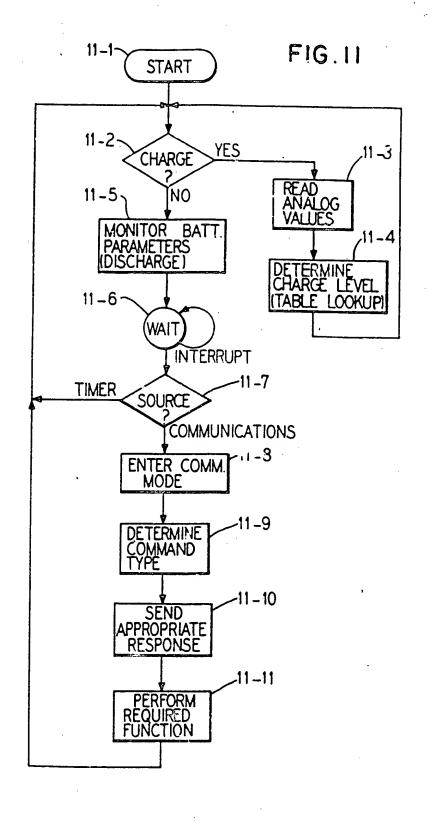


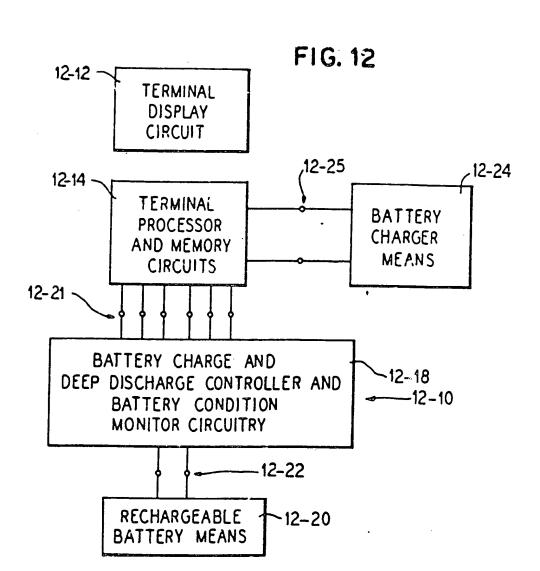
FIG. 9A

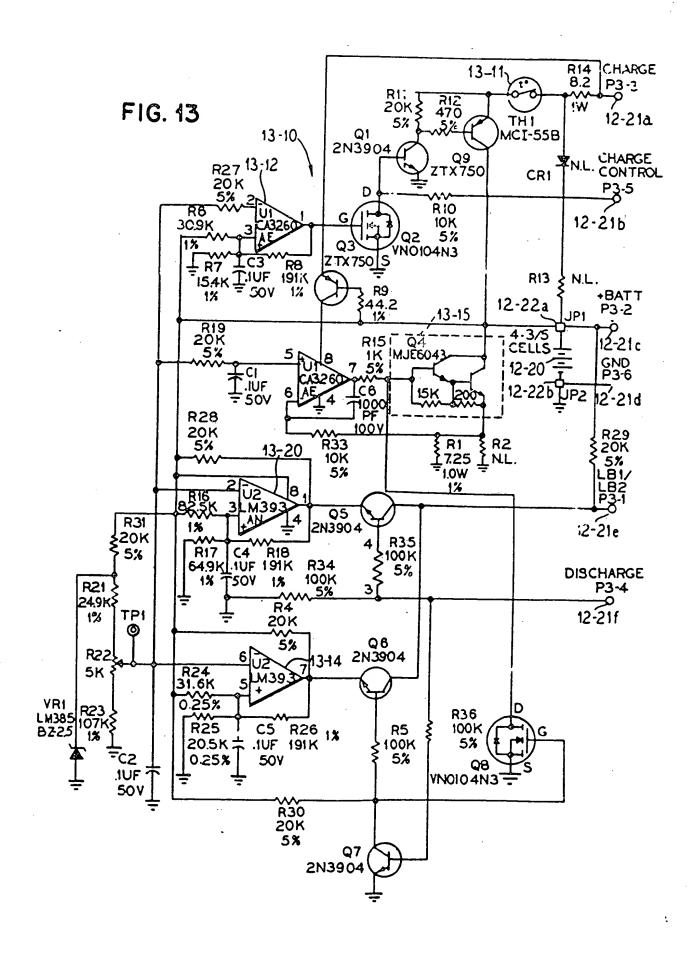


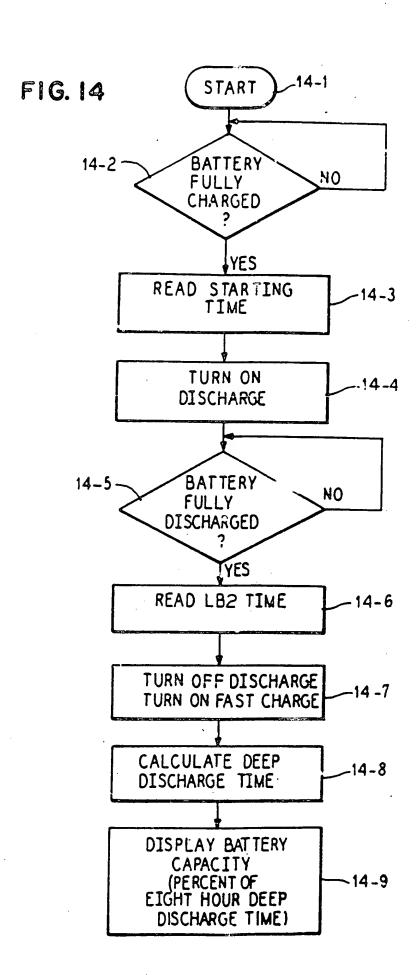


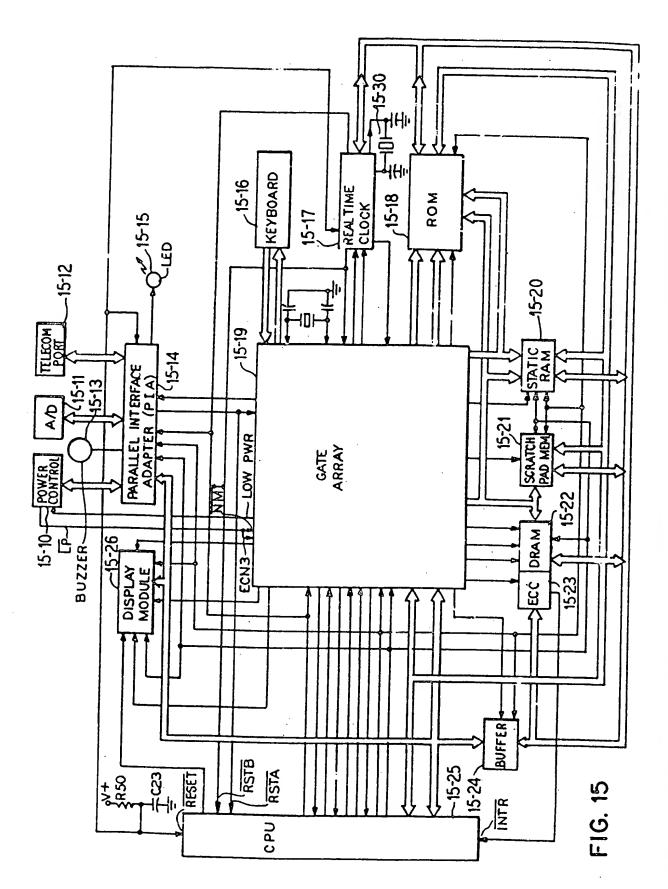


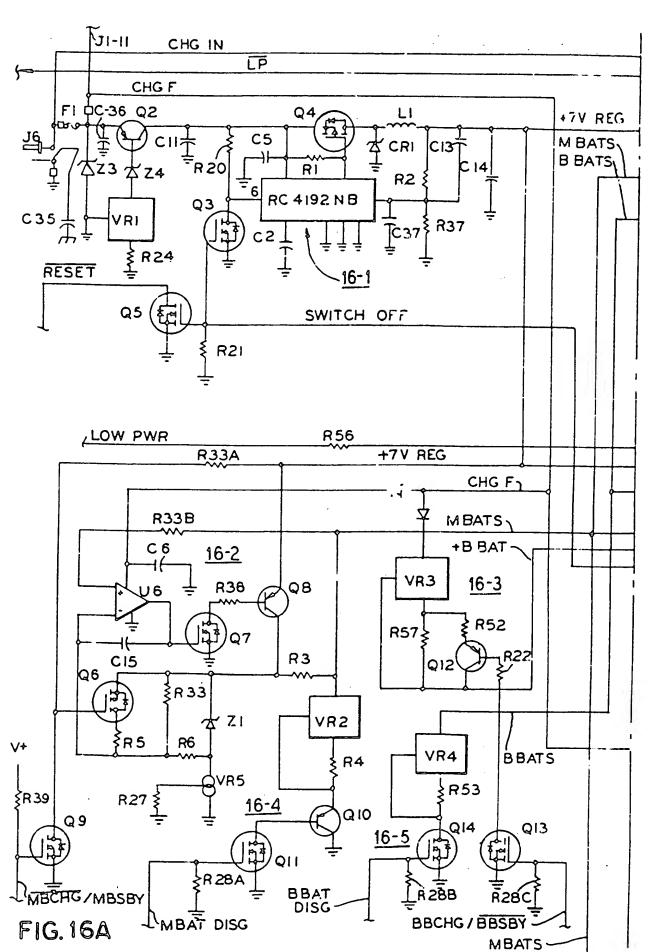












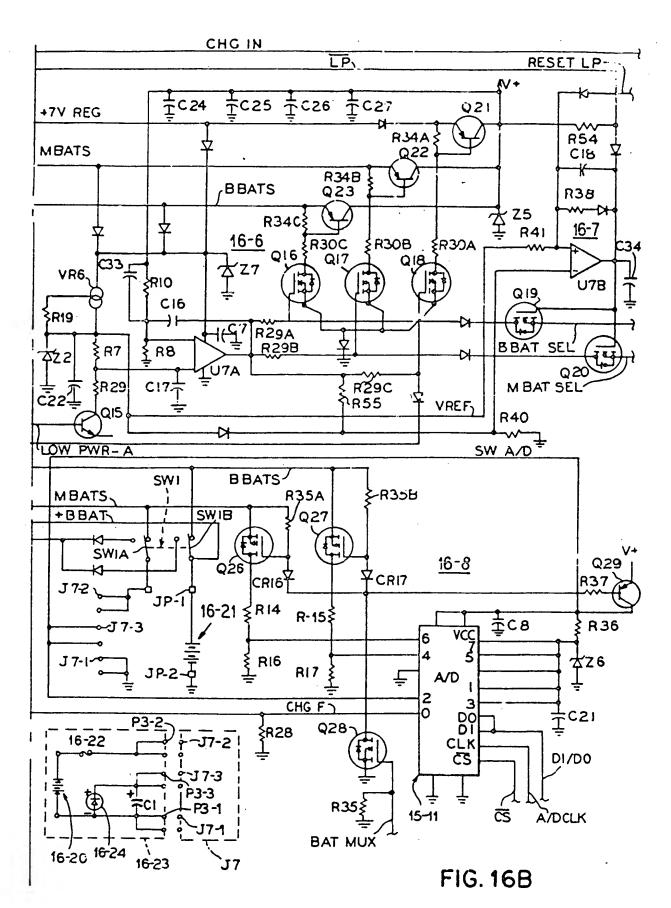
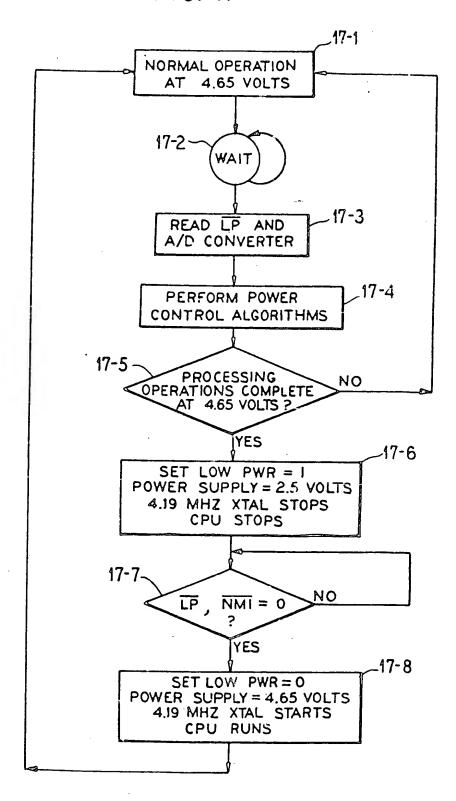
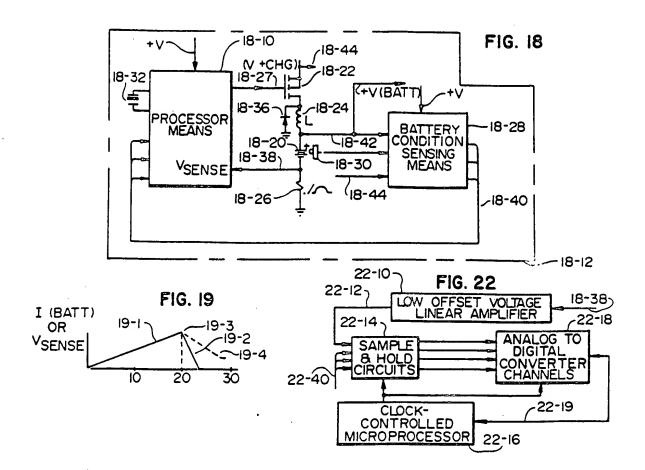
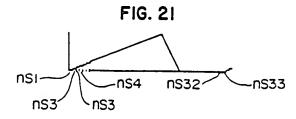
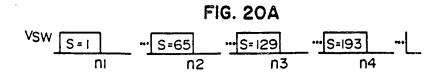


FIG. 17









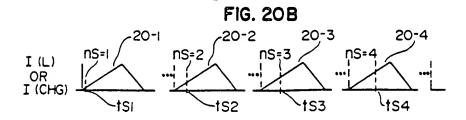
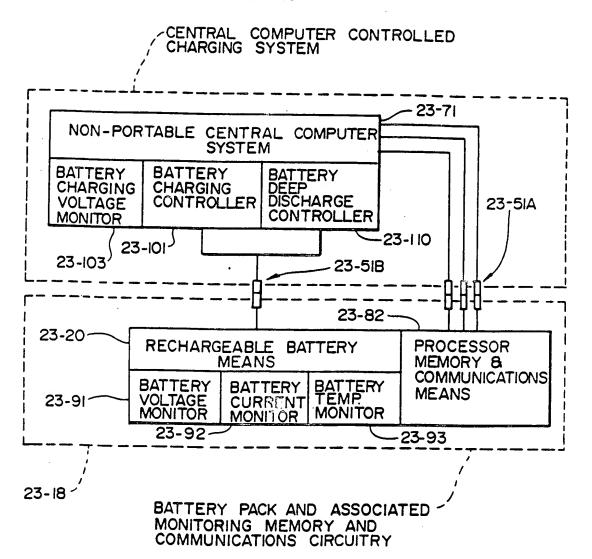


FIG. 23



Dec. 5, 1989

6

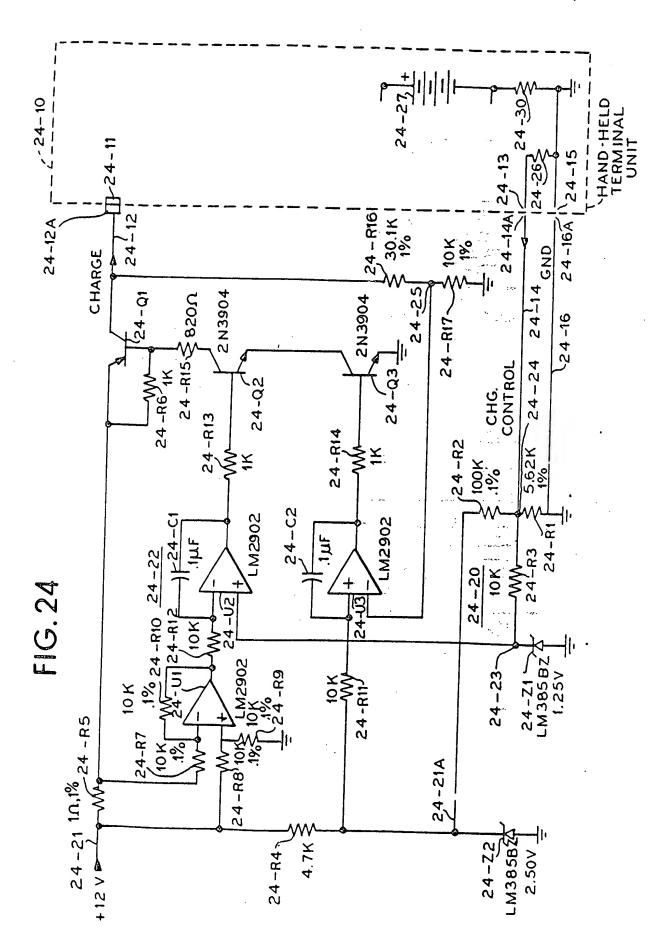
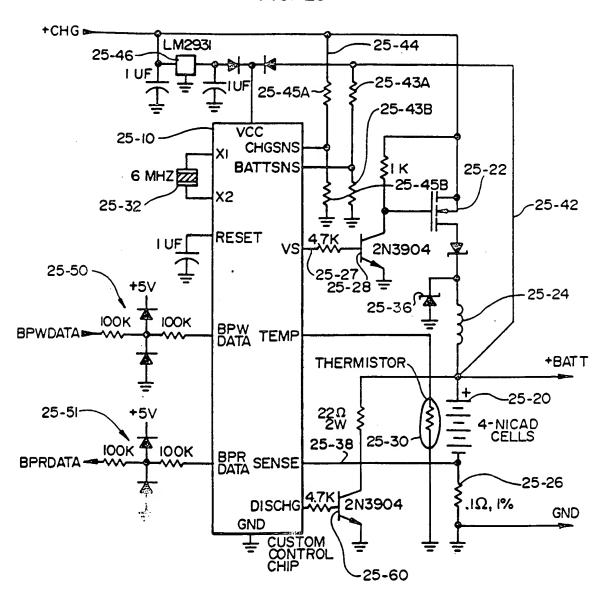
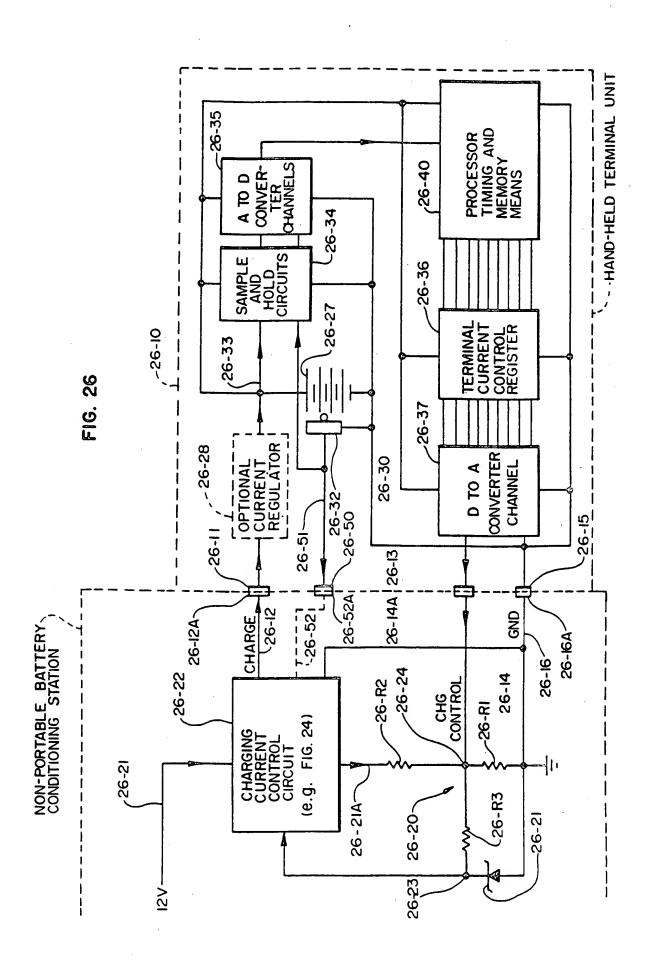


FIG. 25





DATA -DATA 27-60, CHARGER +CHARGE CHG 27-50 CONTROL TEMP GND 27-52 27-47 15 PIN "D" SUBMINIATURE 27-49 127-51 27-R2 \$4.7K 27-39 -27-37 LAN -A/D RT3210 TERMINAL 27-10A 27-35A 27-35B⁻ D/A-INTERNAL BATTERY PACK CONTACTS 27-02 PACK_27-DI 27-10 11111 ACIS RT3210 27-RI BAT TERY PA 27-10B LM335 27-32 27-33, 47K EXTERNAL BATTERY PACK CONTACTS 12-23 27-17 27-15 27-13 11-72 27-19 GND +CHARGE TEMP CHG CONTROL CHARGER 27-22 -DATA +DATA

FIG. 27